

Abstract of the Disclosure:

To measure the current consumption of a circuit device with a current measuring device, the circuit device being supplied by a current/voltage supply line device, as simply as possible
5 without the need for additional measuring devices, an integrated circuit configuration includes integrating the circuit configuration, the current measuring device, and, also, the current/voltage supply line device in a common chip and forming the current measuring device with a Hall sensor
10 device.

GLM/nt